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NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent  
number searching  
NEWS 5 OCT 22 Current-awareness alert (SDI) setup and editing  
enhanced  
NEWS 6 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT  
Applications  
NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of  
pre-registered REACH substances  
NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic  
substances identified in English-, French-, German-,  
and Japanese-language basic patents from 2004-present  
NEWS 9 NOV 26 MARPAT enhanced with FSORT command  
NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts  
availability of new fully-indexed citations  
NEWS 11 NOV 26 CHEMSAFE now available on STN Easy  
NEWS 12 NOV 26 Two new SET commands increase convenience of STN  
searching  
NEWS 13 DEC 01 ChemPort single article sales feature unavailable  
NEWS 14 DEC 12 GBFULL now offers single source for full-text  
coverage of complete UK patent families  
NEWS 15 DEC 17 Fifty-one pharmaceutical ingredients added to PS  
NEWS 16 JAN 06 The retention policy for unread STNmail messages  
will change in 2009 for STN-Columbus and STN-Tokyo  
NEWS 17 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent  
Classification Data  
  
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.  
  
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\*\*\*\*\* STN Columbus \*\*\*\*\*

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ENTRY

SESSION

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FILE 'CAPLUS' ENTERED AT 16:48:03 ON 08 JAN 2009

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FILE COVERS 1907 - 8 Jan 2009 VOL 150 ISS 2

FILE LAST UPDATED: 7 Jan 2009 (20090107/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s polyoxyethylene sitosterol sebacate

52570 POLYOXYETHYLENE

621 POLYOXYETHYLENES

52768 POLYOXYETHYLENE

(POLYOXYETHYLENE OR POLYOXYETHYLENES)

15515 SITOSTEROL

1144 SITOSTEROLS

15875 SITOSTEROL

(SITOSTEROL OR SITOSTEROLS)

10160 SEBACATE

294 SEBACATES

10298 SEBACATE

(SEBACATE OR SEBACATES)

L1 0 POLYOXYETHYLENE SITOSTEROL SEBACATE

(POLYOXYETHYLENE(W)SITOSTEROL(W)SEBACATE)

=> s polyoxyethanyl sitosterol sebacate

8 POLYOXYETHANYL

15515 SITOSTEROL

1144 SITOSTEROLS

15875 SITOSTEROL

(SITOSTEROL OR SITOSTEROLS)

10160 SEBACATE

294 SEBACATES

10298 SEBACATE

(SEBACATE OR SEBACATES)

L2 1 POLYOXYETHANYL SITOSTEROL SEBACATE  
(POLYOXYETHANYL(W)SITOSTEROL(W)SEBACATE)

=> s polyoxyethanyl tocopherol sebacate  
8 POLYOXYETHANYL  
34408 TOCOPHEROL  
11081 TOCOPHEROLS  
37817 TOCOPHEROL  
(TOCOPHEROL OR TOCOPHEROLS)  
10160 SEBACATE  
294 SEBACATES  
10298 SEBACATE  
(SEBACATE OR SEBACATES)

L3 1 POLYOXYETHANYL TOCOPHEROL SEBACATE  
(POLYOXYETHANYL(W)TOCOPHEROL(W)SEBACATE)

=> d 13

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:944079 CAPLUS  
DN 149:231620  
TI Formulations of lipophilic bioactive molecules including amphiphilic  
solubilizing agents  
IN Borowy-Borowski, Henryk; Berl, Volker  
PA National Research Council of Canada, Can.; Zymes, LLC  
SO PCT Int. Appl., 117pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008095182	A2	20080807	WO 2008-US52844	20080201
	WO 2008095182	A3	20081016		
	W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
	US 20080254188	A1	20081016	US 2008-24936	20080201
FRAI	US 2007-887754P	P	20070201		
	US 2007-947943P	P	20070703		
OS	MARPAT 149:231620				

=> d 12

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1157437 CAPLUS  
DN 149:408981  
TI Organoleptic compounds with enhanced properties  
IN Berl, Volker  
PA Zymes, LLC, USA  
SO PCT Int. Appl., 67pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008116021	A1	20080925	WO 2008-US57553	20080319
	W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	US 20080233056	A1	20080925	US 2008-51797	20080319
PRAI	US 2007-895681P	P	20070319		
RE.CNT	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

=> s polyoxyethanyl tocopherol sebacic acid

8 POLYOXYETHANYL  
34408 TOCOPHEROL  
11081 TOCOPHEROLS  
37817 TOCOPHEROL  
(TOCOPHEROL OR TOCOPHEROLS)  
12135 SEBACIC  
4750604 ACID  
1671242 ACIDS  
5272838 ACID  
(ACID OR ACIDS)

L4 0 POLYOXYETHANYL TOCOPHEROL SEBACIC ACID  
(POLYOXYETHANYL (W) TOCOPHEROL (W) SEBACIC (W) ACID)

=> s polyoxyethanyl tocopherol sebacic

8 POLYOXYETHANYL  
34408 TOCOPHEROL  
11081 TOCOPHEROLS  
37817 TOCOPHEROL  
(TOCOPHEROL OR TOCOPHEROLS)  
12135 SEBACIC

L5 0 POLYOXYETHANYL TOCOPHEROL SEBACIC  
(POLYOXYETHANYL (W) TOCOPHEROL (W) SEBACIC)

=> s polyoxyethanyl sitosterol

8 POLYOXYETHANYL  
15515 SITOSTEROL  
1144 SITOSTEROLS  
15875 SITOSTEROL  
(SITOSTEROL OR SITOSTEROLS)

L6 1 POLYOXYETHANYL SITOSTEROL  
(POLYOXYETHANYL (W) SITOSTEROL)

=> s polyoxyethanyl toopherol

8 POLYOXYETHANYL  
L7 0 POLYOXYETHANYL TOOPHEROL  
(POLYOXYETHANYL (W) TOOPHEROL)

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=> s polyoxyethanyl tocopherol
      8 POLYOXYETHANYL
      34408 TOCOPHEROL
      11081 TOCOPHEROLS
      37817 TOCOPHEROL
      (TOCOPHEROL OR TOCOPHEROLS)
L8      1 POLYOXYETHANYL TOCOPHEROL
      (POLYOXYETHANYL(W)TOCOPHEROL)

=> s polyoxyethanyl vitamin (a) e
      8 POLYOXYETHANYL
      216395 VITAMIN
      62242 VITAMINS
      240731 VITAMIN
      (VITAMIN OR VITAMINS)
      0 POLYOXYETHANYL VITAMIN
      (POLYOXYETHANYL(W)VITAMIN)
      2188690 E
L9      0 POLYOXYETHANYL VITAMIN (A) E

=> s polyoxyethanyl vitamin (4a) e
      8 POLYOXYETHANYL
      216395 VITAMIN
      62242 VITAMINS
      240731 VITAMIN
      (VITAMIN OR VITAMINS)
      0 POLYOXYETHANYL VITAMIN
      (POLYOXYETHANYL(W)VITAMIN)
      2188690 E
L10     0 POLYOXYETHANYL VITAMIN (4A) E

=> s polyoxyethylene vitamin (4a) e
      52570 POLYOXYETHYLENE
      621 POLYOXYETHYLENES
      52768 POLYOXYETHYLENE
      (POLYOXYETHYLENE OR POLYOXYETHYLENES)
      216395 VITAMIN
      62242 VITAMINS
      240731 VITAMIN
      (VITAMIN OR VITAMINS)
      6 POLYOXYETHYLENE VITAMIN
      (POLYOXYETHYLENE(W)VITAMIN)
      2188690 E
L11     6 POLYOXYETHYLENE VITAMIN (4A) E

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=> d l11 ibib kwic

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L11 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:208355 CAPLUS
DOCUMENT NUMBER: 146:323431
TITLE: Artemether and lumefantrine composition with
self-emulsifying effects in vivo
INVENTOR(S): Zhu, Shaoxuan; Wen, Xinguo; Zhang, Linze; Liu, Xuebin;
Li, Yunfeng; Liu, Wenjian; Ni, Qingchun; Lu, Kewei;
Wang, Xiaoling
PATENT ASSIGNEE(S): Guangzhou Pharmaceutical Industrial Research
Institute, Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 19pp.
CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1

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PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1915217	A	20070221	CN 2006-10037383	20060831
PRIORITY APPLN. INFO.:			CN 2006-10037383	20060831
AB . . . ester, polyoxyethylene sorbitan fatty acid condensation compd., polyoxyethylene fatty acid condensation compd., polyoxyethylene fatty alc. condensation compd., polyoxyethylene polyoxypropylene copolymer, polyoxyethylene vitamin E, glyceryl polyoxyethylene fatty acid ester, etc. The adjuvant is selected from ethanol, propanediol, polyethylene glycol, vitamin E, glyceryl monoacetate, diglycerol. . .				

=> d l11 ibib kwic 2-

YOU HAVE REQUESTED DATA FROM 5 ANSWERS - CONTINUE? Y/(N):y

L11 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2006:236775 CAPLUS  
 DOCUMENT NUMBER: 144:298862  
 TITLE: Cosmetic nanoemulsions prepared using  
 polyoxypropylene-polyoxyethylene  
 vitamin E emulsifiers  
 INVENTOR(S): Kim, Young Dae; Park, Keun Ja; Kim, Jung Soo; Kim, Ji  
 Soo  
 PATENT ASSIGNEE(S): S. Korea  
 SOURCE: PCT Int. Appl., 59 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006028339	A1	20060316	WO 2005-KR2929	20050903
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM KR 2006021778 A 20060308 KR 2004-70665 20040904 EP 1784163 A1 20070516 EP 2005-781134 20050903 R: DE, FR, IT CN 101031281 A 20070905 CN 2005-80033218 20050903 PRIORITY APPLN. INFO.: KR 2004-70665 A 20040904 WO 2005-KR2929 W 20050903 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT TI Cosmetic nanoemulsions prepared using polyoxypropylene- polyoxyethylene vitamin E emulsifiers				

L11 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:999083 CAPLUS  
 DOCUMENT NUMBER: 142:225236  
 TITLE: Nano-emulsion cosmetic composition containing polyoxypropylene-polyoxyethylene(pop-poe) vitamin E  
 INVENTOR(S): Kim, Jeong Su; Kim, Ji Su; Kim, Young Dae; Park, Geun Ja  
 PATENT ASSIGNEE(S): S. Korea  
 SOURCE: Repub. Korean Kongkai Taeho Kongbo, No pp. given  
 CODEN: KRXXA7  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Korean  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
KR 2003090240	A	20031128	KR 2002-28261	20020521
PRIORITY APPLN. INFO.:			KR 2002-28261	20020521
ST cosmetic emulsion polyoxypropylene polyoxyethylene vitamin E				

L11 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:970060 CAPLUS  
 DOCUMENT NUMBER: 142:204232  
 TITLE: Low viscosity oil-in-water cosmetic emulsion containing polyoxypropylene-polyoxyethylene vitamin E  
 INVENTOR(S): Kim, Jeong Su; Kim, Ji Su; Kim, Young Dae; Park, Geun Ja  
 PATENT ASSIGNEE(S): S. Korea  
 SOURCE: Repub. Korean Kongkai Taeho Kongbo, No pp. given  
 CODEN: KRXXA7  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Korean  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
KR 2002091858	A	20021211	KR 2001-30110	20010530
PRIORITY APPLN. INFO.:			KR 2001-30110	20010530
TI Low viscosity oil-in-water cosmetic emulsion containing polyoxypropylene-polyoxyethylene vitamin E				
AB A cosmetic emulsion contg. polyoxypropylene-polyoxyethylene vitamin E as an emulsifying agent is provided which is stable, has no skin irritation, has an excellent skin softening, skin moisturizing. . . effects and excellent spreadability, while inhibiting erythema generation and melanin formation induced by UV. This low viscosity oil-in-water emulsion contains polyoxypropylene-polyoxyethylene vitamin E 0.1-30% by wt.				
ST polyoxypropylene polyoxyethylene vitamin E cosmetic emulsion				
IT Cosmetics (emulsions; low viscosity oil-in-water cosmetic emulsion contg. polyoxypropylene-polyoxyethylene vitamin E )				
IT Melanins				
RL: BSU (Biological study, unclassified); BIOL (Biological study) (formation; low viscosity oil-in-water cosmetic emulsion contg. polyoxypropylene-polyoxyethylene vitamin E )				
IT Emulsifying agents				

Erythema

Skin

(low viscosity oil-in-water cosmetic emulsion contg. polyoxypropylene-polyoxyethylene vitamin E)

IT Cosmetics

(moisturizers; low viscosity oil-in-water cosmetic emulsion contg. polyoxypropylene-polyoxyethylene vitamin E)

IT 394736-47-1

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(low viscosity oil-in-water cosmetic emulsion contg. polyoxypropylene-polyoxyethylene vitamin E)

L11 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:920476 CAPLUS

DOCUMENT NUMBER: 142:134754

TITLE: Process for preparation of novel polyoxypropylene-polyoxyethylene vitamin E

INVENTOR(S): Kim, Jeong Su; Kim, Ji Su; Kim, Young Dae; Park, Geun Ja

PATENT ASSIGNEE(S): S. Korea

SOURCE: Repub. Korean Kongkai Taeho Kongbo, No pp. given

CODEN: KRXXA7

DOCUMENT TYPE: Patent

LANGUAGE: Korean

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
KR 2002063650	A	20020805	KR 2001-4180	20010130

PRIORITY APPLN. INFO.: KR 2001-4180 20010130

TI Process for preparation of novel polyoxypropylene-polyoxyethylene vitamin E

IT Antioxidants

(of polyoxypropylene-polyoxyethylene vitamin E)

IT Polyoxyalkylenes, preparation

RL: SPN (Synthetic preparation); PREP (Preparation)  
(vitamin E derivs.; prepn. of polyoxypropylene-polyoxyethylene vitamin E derivs.)

IT 1406-18-4DP, Vitamin E, polyoxypropylene-polyoxyethylene derivs.

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of polyoxypropylene-polyoxyethylene vitamin E)

IT 106392-12-5, Ethylene oxide-propylene oxide block copolymer

RL: RCT (Reactant); RACT (Reactant or reagent)  
(prepn. of polyoxypropylene-polyoxyethylene vitamin E derivs.)

L11 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1994:707991 CAPLUS

DOCUMENT NUMBER: 121:307991

ORIGINAL REFERENCE NO.: 121:56239a, 56242a

TITLE: Cosmetic compositions containing quaternary ammonium derivatives of vitamin E

INVENTOR(S): Kim, Young Dea

PATENT ASSIGNEE(S): Pacific Chemical Co. Ltd., S. Korea

SOURCE: Fr. Demande, 30 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French



FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2701478	A1	19940819	FR 1993-1673	19930215
FR 2701478	B1	19951013		
PRIORITY APPLN. INFO.:			FR 1993-1673	19930215

OTHER SOURCE(S): MARPAT 121:307991

AB . . . ammonium derivs. of vitamin E are prepd. This compds. have good dispersibility in water and can be used as surfactants. Polyoxyethylene vitamin E in isopropanol was heated with a 70% soln. of 2,3-epoxypropyl trimethylammonium chloride at 55-60.degree. for 8 h to obtain quaternary. . .

=> s polyoxyethanyl tocopherol sebacic acid

8 POLYOXYETHANYL  
34408 TOCOPHEROL  
11081 TOCOPHEROLS  
37817 TOCOPHEROL  
(TOCOPHEROL OR TOCOPHEROLS)  
12135 SEBACIC  
4750604 ACID  
1671242 ACIDS  
5272838 ACID  
(ACID OR ACIDS)  
L12 0 POLYOXYETHANYL TOCOPHEROL SEBACIC ACID  
(POLYOXYETHANYL(W)TOCOPHEROL(W)SEBACIC(W)ACID)

=> s polyoxyethanyl tocopherol sebacate

8 POLYOXYETHANYL  
34408 TOCOPHEROL  
11081 TOCOPHEROLS  
37817 TOCOPHEROL  
(TOCOPHEROL OR TOCOPHEROLS)  
10160 SEBACATE  
294 SEBACATES  
10298 SEBACATE  
(SEBACATE OR SEBACATES)  
L13 1 POLYOXYETHANYL TOCOPHEROL SEBACATE  
(POLYOXYETHANYL(W)TOCOPHEROL(W)SEBACATE)

=> d 113

L13 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:944079 CAPLUS  
DN 149:231620  
TI Formulations of lipophilic bioactive molecules including amphiphilic solubilizing agents  
IN Borowy-Borowski, Henryk; Berl, Volker  
PA National Research Council of Canada, Can.; Zymes, LLC  
SO PCT Int. Appl., 117pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008095182	A2	20080807	WO 2008-US52844	20080201
	WO 2008095182	A3	20081016		

W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,

CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,  
 FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,  
 KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,  
 ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,  
 PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,  
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW  
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,  
 IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,  
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,  
 TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,  
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, CA  
 US 20080254188 A1 20081016 US 2008-24936 20080201  
 PRAI US 2007-887754P P 20070201  
 US 2007-947943P P 20070703  
 OS MARPAT 149:231620

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=> file reg		
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	ENTRY	SESSION
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	ENTRY	SESSION
CA SUBSCRIBER PRICE	-2.46	-2.46

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 DICTIONARY FILE UPDATES: 7 JAN 2009 HIGHEST RN 1092924-90-7

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 predicted properties as well as tags indicating availability of  
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<http://www.cas.org/support/stngen/stdoc/properties.html>

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 L14 0 POLYOXYETHANYL TOCOPHEROL SEBACATE/CN

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L15      0 POLYOXYETHANYL TOCOPHEROL SEBACATE/CN

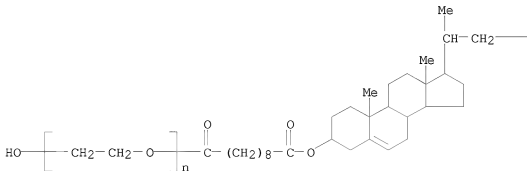
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          HER/CN
E2       1 POLYOXYDIN/CN
E3       0 --> POLYOXYETHANYL TOCOPHEROL SEBACATE/CN
E4       1 POLYOXYETHANYL-SITOSTEROL-SEBACATE/CN
E5       1 POLYOXYETHYL CELLULOSE PHTHALATE/CN
E6       1 POLYOXYETHYL-2,2-BIS(P-HYDROXYPHENYL)PROPANE DIMETHACRYLATE/
          CN
E7       1 POLYOXYETHYLATED LAURYLAMINE/CN
E8       1 POLYOXYETHYLATED NONYLPHENOL/CN
E9       1 POLYOXYETHYLATED OLEYL ALCOHOL/CN
E10      1 POLYOXYETHYLATED SORBITAN MONOOLEATE/CN
E11      1 POLYOXYETHYLATED TRIMETHYLOLPROPANE TRIACRYLATE/CN
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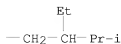
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L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 263015-35-6 REGISTRY
ED Entered STN: 25 Apr 2000
CN Poly(oxy-1,2-ethanediyl), .alpha.-[1,10-dioxo-10-[(3.beta.)-stigmast-5-en-
3-yloxy]decyl]-.omega.-hydroxy- (CA INDEX NAME)
OTHER NAMES:
CN Polyoxyethanyl-sitosterol-sebacate
DR 362516-41-4
MF (C2 H4 O)n C39 H66 O4
CI PMS
PCT Polyether
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
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PAGE 1-A



PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8 REFERENCES IN FILE CA (1907 TO DATE)  
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
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FULL ESTIMATED COST	19.06	125.54
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	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-2.46

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FILE COVERS 1907 - 8 Jan 2009 VOL 150 ISS 2  
FILE LAST UPDATED: 7 Jan 2009 (20090107/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s 362516-41-4

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L18 8 L17

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L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:944079 CAPLUS  
DN 149:231620

TI Formulations of lipophilic bioactive molecules including amphiphilic solubilizing agents  
 IN Borowy-Borowski, Henryk; Berl, Volker  
 PA National Research Council of Canada, Can.; Zymes, LLC  
 SO PCT Int. Appl., 117pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008095182	A2	20080807	WO 2008-US52844	20080201
	WO 2008095182	A3	20081016		
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	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
	US 20080254188	A1	20081016	US 2008-24936	20080201
PRAI	US 2007-887754P	P	20070201		
	US 2007-947943P	P	20070703		
OS	MARPAT 149:231620				

=> d 18 2-

1 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE  
 The answer numbers requested are not in the answer set.  
 ENTER ANSWER NUMBER OR RANGE (1):y

ANSWER NUMBERS NOT CORRECTLY SPECIFIED

Enter an answer number, Example: 10  
 several answer numbers, Example: 3,7,10  
 a range of answer numbers, Example: 5-10  
 or a combination of these. Example: 3,7,9-10,15  
 ENTER ANSWER NUMBER OR RANGE (1):y

ANSWER NUMBERS NOT CORRECTLY SPECIFIED

Enter an answer number, Example: 10  
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 a range of answer numbers, Example: 5-10  
 or a combination of these. Example: 3,7,9-10,15  
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L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:944079 CAPLUS

DN 149:231620

TI Formulations of lipophilic bioactive molecules including amphiphilic solubilizing agents

IN Borowy-Borowski, Henryk; Berl, Volker

PA National Research Council of Canada, Can.; Zymes, LLC

SO PCT Int. Appl., 117pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2008095182	A2	20080807	WO 2008-US52844	20080201
	WO 2008095182	A3	20081016		
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L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:944079 CAPLUS  
 DN 149:231620  
 TI Formulations of lipophilic bioactive molecules including amphiphilic  
 solubilizing agents  
 IN Borowy-Borowski, Henryk; Berl, Volker  
 PA National Research Council of Canada, Can.; Zymes, LLC  
 SO PCT Int. Appl., 117pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008095182	A2	20080807	WO 2008-US52844	20080201
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 L3 1 S POLYOXYETHANYL TOCOPHEROL SEBACATE  
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 S 362516-41-4/REG#

FILE 'REGISTRY' ENTERED AT 16:53:19 ON 08 JAN 2009  
 L17 1 S 362516-41-4/RN

FILE 'CAPLUS' ENTERED AT 16:53:19 ON 08 JAN 2009  
 L18 8 S L17

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L18 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2009 ACS on SIN  
 ACCESSION NUMBER: 2008:1157437 CAPLUS  
 DOCUMENT NUMBER: 149:408981  
 TITLE: Organoleptic compounds with enhanced properties  
 INVENTOR(S): Berl, Volker  
 PATENT ASSIGNEE(S): Zymes, LLC, USA  
 SOURCE: PCT Int. Appl., 67pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008116021	A1	20080925	WO 2008-US57553	20080319
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
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US 20080233056	A1	20080925	US 2008-51797	20080319

PRIORITY APPLN. INFO.:

US 2007-895681P

P 20070319

REFERENCE COUNT:

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THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 60-12-8, 2-Phenyl-ethanol 77-54-3, Cedryl acetate 78-69-3, Tetrahydroxylalool 78-70-6, Linalool 89-78-1, Menthol 90-17-5, Trichloromethylphenyl-carbinyl acetate 91-64-5, Coumarin 93-92-5, Styrallyl acetate 97-53-0, Eugenol 100-51-6, Benzyl alcohol, biological studies 100-86-7, Dimethylbenzyl-carbinol 101-48-4, Phenylacetaldehyde dimethylacetal 101-84-8, Diphenyl oxide 101-86-0, .alpha.-Hexylcinnamaldehyde 103-45-7, 2-Phenylethyl acetate 103-60-6, Phenoxyethyl isobutyrate 103-95-7 105-87-3, Geranyl acetate 105-95-3, Ethylene brassylate 106-22-9, Citronellol 106-24-1, Geraniol 107-75-5, Hydroxycitronellal 112-31-2, Decanal 112-54-9, n-Dodecanal 115-95-7, Linalyl acetate 118-58-1, Benzyl salicylate 120-51-4, Benzyl benzoate 120-57-0, Heliotropin 121-33-5, Vanillin 123-11-5, Aubepine, biological studies 128-50-7, Nopol 128-51-8, Nipol acetate 134-96-3, Syringaldehyde 140-11-4, Benzyl acetate 149-91-7, Gallic acid, biological studies 150-84-5, Citronellyl acetate 476-66-4, Ellagic acid 874-90-8 928-96-1, cis-3-Hexenol 928-96-1D, cis-3-Hexenol, esters 1335-46-2D, Methylionone, derivs. 1335-94-0, Ione 2050-08-0, Amyl salicylate 3572-64-3 5146-66-7, Geranyl nitrile 6314-97-2, Phenylacetaldehyde diethylacetal 8000-41-7, Terpineol 8007-35-0, Terpinyl acetate 8013-90-9D, Ione, derivs. 13019-22-2, 9-Decen-1-ol 14727-47-0, Isolongifolone 17882-53-0, 3-Isocamphylcyclohexanol 18479-57-7, Tetrahydromyrcenol 18871-14-2 31906-04-4 32210-23-4, p-tert-Butylcyclohexyl acetate 37677-14-8 40379-24-6, Isononyl acetate 51566-62-2, Citronellyl nitrile 53219-21-9, Dihydromyrcenol 54830-99-8, Tricyclodecyl acetate 61307-73-1 62563-80-8, Vetiveryl acetate 67874-81-1, Cedryl methyl ether 68039-49-6 68129-81-7, Vetiverol 68912-13-0, Tricyclodecyl propionate 88969-41-9, Dihydromyrcenyl acetate 146846-92-6, Polyoxethanyl-cholesterol-sebacate 158642-33-2D, Isomethylionone, derivs. 263015-34-5 263015-35-6, Polyoxethanyl-sitosterol-sebacate 848841-40-7  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(organoleptic compds. with enhanced properties)

L18 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER:

2008:944079 CAPLUS

DOCUMENT NUMBER:

149:231620

TITLE:

Formulations of lipophilic bioactive molecules including amphiphilic solubilizing agents

INVENTOR(S):

Borowy-Borowski, Henryk; Berl, Volker

PATENT ASSIGNEE(S):

National Research Council of Canada, Can.; Zymes, LLC

SOURCE:

PCI Int. Appl., 117pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008095182	A2	20080807	WO 2008-US52844	20080201
WO 2008095182	A3	20081016		
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US 20080254188 A1 20081016 US 2008-24936 20080201  
 PRIORITY APPLN. INFO.: US 2007-887754P P 20070201  
 US 2007-947943P P 20070703

OTHER SOURCE(S): MARPAT 149:231620

IT 50-81-7, Ascorbic acid, biological studies 83-46-5, .beta.-Sitosterol 111-19-3, Sebacyl chloride 121-44-8, Triethylamine, biological studies 127-40-2, Lutein 303-98-0, CoQ10 463-40-1, .alpha.-Linolenic acid 472-61-7, Astaxanthin 502-65-8, Lycopene 514-78-3, Canthaxanthin 992-78-9, Ubiquinol-50 1406-18-4, Vitamin E 3351-86-8, Fucoxanthin 6217-54-5, Docosahexaenoic acid 9004-74-4, Methoxypolyethylene glycol 9005-65-6, Polyoxyethylene sorbitan monoleate 10417-94-4, Eicosapentaenoic acid 25322-68-3D, Poly(ethylene glycol), derivs. 146846-92-6, Polyoxyethanyl cholesterol-sebacate 199682-08-1D, conjugates with ubiquinol 263015-34-5 263015-35-6

RL: COS (Cosmetic use); FFD (Food or feed use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(formulations of lipophilic bioactive mols. including amphiphilic solubilizing agents)

L18 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:804295 CAPLUS

DOCUMENT NUMBER: 149:112630

TITLE: Soft gel capsule formulations comprising bioactive lipophilic molecules

INVENTOR(S): Borowy-Borowski, Henryk

PATENT ASSIGNEE(S): Zymes, LLC, USA

SOURCE: U.S. Pat. Appl. Publ., 19pp.  
 CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080160077	A1	20080703	US 2007-946020	20071127
WO 2008139264	A2	20081120	WO 2007-IB4600	20071127
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PRIORITY APPLN. INFO.: US 2006-867389P P 20061127  
 US 2007-886212P P 20070123

IT 263015-35-6P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(soft gel capsule formulations comprising bioactive lipophilic mols.)

L18 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:349935 CAPLUS  
 DOCUMENT NUMBER: 148:363480  
 TITLE: Water-soluble compositions of bioactive lipophilic compounds  
 INVENTOR(S): Borowy-Borowski, Henryk; Sikorska-Walker, Marianna; Walker, P. Roy  
 PATENT ASSIGNEE(S): Can.  
 SOURCE: U.S. Pat. Appl. Publ., 24pp., Cont.-in-part of U. S. Ser. No. 511,239.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080070981	A1	20080320	US 2007-888332	20070730
US 6191172	B1	20010220	US 2000-511239	20000223
AU 2007231911	A1	20071129	AU 2007-231911	20071112
PRIORITY APPLN. INFO.:			US 2000-511239	A2 20000223
			US 1999-285244	A3 19990402
			AU 2002-231502	A3 20020131

OTHER SOURCE(S): MARPAT 148:363480  
 IT 146846-92-6P 263015-34-5P 263015-35-6P 848841-40-7P  
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (water-sol. compns. of bioactive lipophilic compds.)

L18 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2006:918145 CAPLUS  
 DOCUMENT NUMBER: 145:321631  
 TITLE: Ubiquinone composition and a container for its convenient transport and storage  
 INVENTOR(S): Shastri, Siddharth; Rogovin, Jarro L.; Connolly, Kevin M.  
 PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 7pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060198830	A1	20060907	US 2006-365539	20060301
WO 2007040591	A2	20070412	WO 2006-US7209	20060301
WO 2007040591	A9	20070524		
WO 2007040591	A3	20070830		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			

PRIORITY APPLN. INFO.: US 2005-657676P P 20050301  
 US 2006-365539 A 20060301  
 IT 303-98-0, Coq10 9004-53-9, Fibersol 2 9050-36-6, Maltodextrin  
 31566-31-1, Glycerol monostearate 146846-92-6, Poly(oxyethanyl)  
 cholesterol sebacate 263015-34-5 263015-35-6  
 RL: PEP (Physical, engineering or chemical process); PYP (Physical  
 process); THU (Therapeutic use); BIOL (Biological study); PROC (Process);  
 USES (Uses)  
 (ubiquinone compn. and a container for its convenient transport and  
 storage)

L18 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2004:1101293 CAPLUS  
 DOCUMENT NUMBER: 142:360532  
 TITLE: Unique technology for solubilization and delivery of  
 highly lipophilic bioactive molecules  
 AUTHOR(S): Borowy-Borowski, Henryk; Sodja, Caroline; Docherty,  
 John; Walker, P. Roy; Sikorska, Marianna  
 CORPORATE SOURCE: Neurogenesis and Brain Repair Group, Institute for  
 Biological Sciences, National Research Council of  
 Canada, Ottawa, ON, K1A 0R6, Can.  
 SOURCE: Journal of Drug Targeting (2004), 12(7), 415-424  
 CODEN: JDTAEH; ISSN: 1061-186X  
 PUBLISHER: Taylor & Francis Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT  
 IT 9002-96-4P 146846-92-6P 263015-34-5P 263015-35-6P  
 263015-36-7P 263015-37-8P 263015-38-9P 848841-37-2P 848841-38-3P  
 848841-39-4P 848841-40-7P  
 RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (unique technol. for solubilization and delivery of highly lipophilic  
 bioactive mols.)

L18 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2001:713870 CAPLUS  
 DOCUMENT NUMBER: 135:262270  
 TITLE: Water-soluble compositions of bioactive lipophilic  
 compounds  
 INVENTOR(S): Borowy-Borowski, Henryk; Sikorska-Walker, Marianna;  
 Walker, P. Roy  
 PATENT ASSIGNEE(S): Can.  
 SOURCE: U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S.  
 6,191,172.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20010025058	A1	20010927	US 2001-773592	20010202
US 6632443	B2	20031014		
US 6191172	B1	20010220	US 2000-511239	20000223
CA 2436374	A1	20020815	CA 2002-2436374	20020131
WO 2002062392	A2	20020815	WO 2002-CA115	20020131
WO 2002062392	A3	20021114		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2002231502 A1 20020819 AU 2002-231502 20020131  
 EP 1363671 A2 20031126 EP 2002-711688 20020131  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

JP 2004521900 T 20040722 JP 2002-562397 20020131  
 EP 1810694 A2 20070725 EP 2006-24923 20020131  
 EP 1810694 A3 20080109  
 R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, TR

US 20040156871 A1 20040812 US 2003-648371 20030827  
 AU 2007231911 A1 20071129 AU 2007-231911 20071112

PRIORITY APPLN. INFO.:  
 US 2000-511239 A2 20000223  
 US 1999-285244 A3 19990402  
 US 2001-773592 A 20010202  
 AU 2002-231502 A3 20020131  
 EP 2002-711688 A3 20020131  
 WO 2002-CA115 W 20020131

OTHER SOURCE(S): MARPAT 135:262270  
 IT 9002-96-4P 146846-92-6P 263015-34-5P 263015-35-6P  
 263015-36-7P 263015-37-8P 263015-38-9P  
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (water-sol. compns. of bioactive lipophilic compds.)

L18 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2009 ACS on SIN

ACCESSION NUMBER: 2000:219062 CAPLUS  
 DOCUMENT NUMBER: 132:256003  
 TITLE: Water-soluble compositions of bioactive lipophilic compounds  
 INVENTOR(S): Borowy-Borowski, Henryk; Sikorska-Walker, Marianna; Walker, P. Roy  
 PATENT ASSIGNEE(S): National Research Council of Canada, Can.  
 SOURCE: U.S., 19 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6045826	A	20000404	US 1999-285244	19990402
CA 2369300	A1	20000109	CA 2000-2369300	20000203
WO 2000061189	A2	20000109	WO 2000-CA76	20000203
WO 2000061189	A3	20010111		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1159006	A2	20011205	EP 2000-901445	20000203
EP 1159006	B1	20080910		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, CY

BR 2000009532	A	20011226	BR 2000-9532	20000203
HU 2002000796	A2	20020828	HU 2002-796	20000203
JP 2002541216	T	20021203	JP 2000-610521	20000203
AU 775059	B2	20040715	AU 2000-22734	20000203
AT 407699	T	20080915	AT 2000-901445	20000203
EP 1985308	A2	20081029	EP 2008-162557	20000203

R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC,  
NL, PT, SE

US 6191172	B1	20010220	US 2000-511239	20000223
FI 2001001914	A	20011119	FI 2001-1914	20010928
NO 2001004780	A	20011127	NO 2001-4780	20011001
ZA 2001008061	A	20030102	ZA 2001-8061	20011001
MX 2001PA09891	A	20030721	MX 2001-PA9891	20011001
IN 2001MN01213	A	20070316	IN 2001-MN1213	20011004
IN 2003DN01188	A	20050225	IN 2003-DN1188	20030729
IN 2005MN00604	A	20051021	IN 2005-MN604	20050613
AU 2007231911	A1	20071129	AU 2007-231911	20071112

PRIORITY APPLN. INFO.:

		US 1999-285244	A	19990402
		EP 2000-901445	A3	20000203
		WO 2000-CA76	W	20000203
		IN 2001-MN1213	A3	20011004
		AU 2002-231502	A3	20020131

OTHER SOURCE(S): MARPAT 132:256003

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 50-81-7, L-Ascorbic acid, biological studies 57-87-4, Ergosterol  
57-88-5, Cholesterol, biological studies 59-02-9, .alpha.-(+)-Tocopherol  
83-48-7, Stigmasterol 119-13-1, .delta.-Tocopherol 148-03-8,  
.beta.-Tocopherol 303-98-0, Coenzyme q 10 434-16-2,  
7-Dehydrocholesterol 474-62-4, Campesterol 1397-89-3, Amphotericin b  
1400-61-9, Nystatin 1403-17-4, Candicidin 1406-16-2, Vitamin d  
1406-18-4, Vitamin e 2074-53-5, dl.-alpha.-Tocopherol 7616-22-0,  
.gamma.-Tocopherol 9002-96-4 9004-74-4 11103-57-4, Provitamin a  
12001-79-5, Vitamin k 146846-92-6 263015-34-5 263015-35-6  
263015-36-7 263015-37-8 263015-38-9

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(water-sol. compns. of bioactive lipophilic compds.)

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(FILE 'HOME' ENTERED AT 16:47:51 ON 08 JAN 2009)

FILE 'CAPLUS' ENTERED AT 16:48:03 ON 08 JAN 2009

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L3	1	SEA	ABB=ON	PLU=ON	POLYOXYETHANYL TOCOPHEROL	SEBACATE
				D L3		
				D L2		
L4	0	SEA	ABB=ON	PLU=ON	POLYOXYETHANYL TOCOPHEROL	SEBACIC ACID
L5	0	SEA	ABB=ON	PLU=ON	POLYOXYETHANYL TOCOPHEROL	SEBACIC
L6	1	SEA	ABB=ON	PLU=ON	POLYOXYETHANYL SITOSTEROL	
L7	0	SEA	ABB=ON	PLU=ON	POLYOXYETHANYL TOOPHEROL	
L8	1	SEA	ABB=ON	PLU=ON	POLYOXYETHANYL TOCOPHEROL	
L9	0	SEA	ABB=ON	PLU=ON	POLYOXYETHANYL VITAMIN (A) E	
L10	0	SEA	ABB=ON	PLU=ON	POLYOXYETHANYL VITAMIN (4A) E	

L11 6 SEA ABB=ON PLU=ON POLYOXYETHYLENE VITAMIN (4A) E  
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D L11 IBIB KWIC 2-  
L12 0 SEA ABB=ON PLU=ON POLYOXYETHANYL TOCOPHEROL SEBACIC ACID  
L13 1 SEA ABB=ON PLU=ON POLYOXYETHANYL TOCOPHEROL SEBACATE  
D L13

FILE 'REGISTRY' ENTERED AT 16:52:09 ON 08 JAN 2009

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L15 0 SEA ABB=ON PLU=ON POLYOXYETHANYL TOCOPHEROL SEBACATE/CN  
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L16 1 SEA ABB=ON PLU=ON POLYOXYETHANYL-SITOSTEROL-SEBACATE/CN  
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S 362516-41-4/REG#

FILE 'REGISTRY' ENTERED AT 16:53:19 ON 08 JAN 2009  
L17 1 SEA ABB=ON PLU=ON 362516-41-4/RN

FILE 'CAPLUS' ENTERED AT 16:53:19 ON 08 JAN 2009  
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D L8  
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D L18 IBIB KWIC 1-  
L19 362634 SEA ABB=ON PLU=ON Y

FILE HOME

FILE CAPLUS

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FILE COVERS 1907 - 8 Jan 2009 VOL 150 ISS 2  
FILE LAST UPDATED: 7 Jan 2009 (20090107/ED)

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DICTIONARY FILE UPDATES: 7 JAN 2009 HIGHEST RN 1092924-90-7

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	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-2.46

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